

Rabbit SLC6A2 Polyclonal Antibody | anti-SLC6A2 antibody

SLC6A2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199014	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	Western Blot

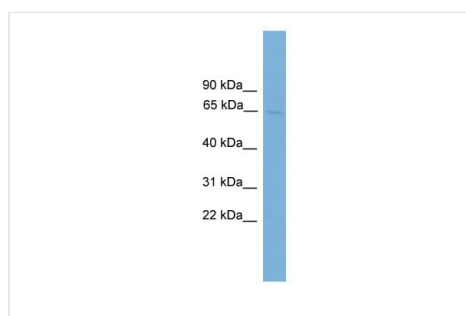
PRODUCT SYNONYMS

SLC6A2; Polyclonal Antibody; SLC6A2 antibody - middle region; anti-SLC6A2 antibody

PRODUCT SPECIFICATIONS

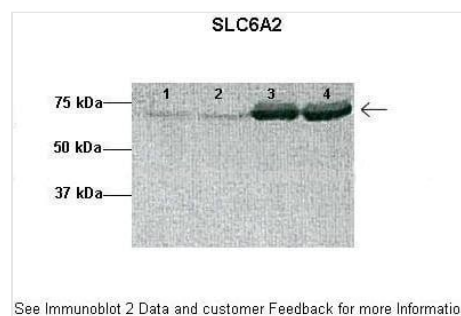
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FT PAAEFYERGV LHLHESSGIH DIGLPQWQLL LCLMVVIVL YFSLWKGV
Sequence Length	617
Applicable Applications for anti-SLC6A2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLC6A2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



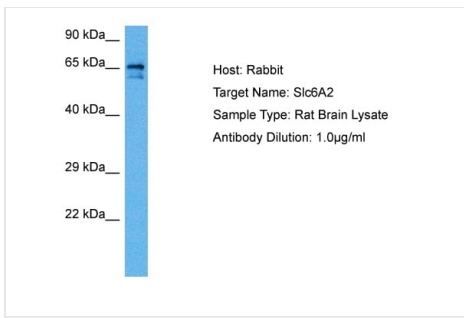
WB (Western Blot)

WB Suggested Anti-SLC6A2 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:31250
Positive Control: HepG2 cell lysate



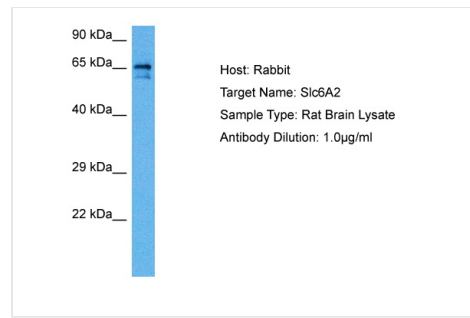
WB (Western Blot)

Researcher: Leslie Sheiton, Physiological Sciences GIDP, University of Arizona
Application: Western blotting
Species + Tissue/Cell type: 1: 50ug human placenta lysate, 2: 50ug human placenta lysate, 3: 50ug sheep placenta lysate, 4: 50ug sheep placenta lysate
Primary antibody dilution: 1:1000
Secondary antibody: Anti-rabbit HRP
Secondary antibody dilution: 1:20,000



WB (Western Blot)

Host: RatTarget Name: SLC6A2Sample Tissue: Rat BrainAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: RabbitTarget Name: SLC6A2Sample Tissue: Rat BrainAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A2 antibody	This is a rabbit polyclonal antibody against SLC6A2. It was validated on Western Blot Target Description: The SLC6A2 gene encodes a norepinephrine (noradrenaline) transporter, which is responsible for reuptake of norepinephrine into presynaptic nerve terminals and is a regulator of norepinephrine homeostasis.
Product Categories/Family for anti-SLC6A2 antibody	Polyclonal; Membrane Protein; Neuroscience; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557046
NCBI GeneID	6530
NCBI Accession #	NP_001034
NCBI GenBank Nucleotide #	NM_001043
UniProt Accession #	O55192; P23975
Molecular Weight	69kDa
NCBI Official Full Name	sodium-dependent noradrenaline transporter isoform 2
NCBI Official Synonym Full Names	solute carrier family 6 member 2
NCBI Official Symbol	SLC6A2
NCBI Official Synonym Symbols	NET; NAT1; NET1; SLC6A5
NCBI Protein Information	sodium-dependent noradrenaline transporter
UniProt Protein Name	Sodium-dependent noradrenaline transporter
UniProt Gene Name	Slc6a2
UniProt Synonym Gene Names	NET

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/slc6a2-antibody-western-blot-elisa/199014>